

Please type a plus sign in this box:

PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**
 Declaration submitted with or initial filing

 Declaration submitted after initial filing
Attorney Docket No.

70403-0021

First Named Inventor

Bernard John Cooper

COMPLETE IF KNOWN**Application No.**

10/531,835

Filing Date

April 18, 2005

Group Art Unit**Examiner Name**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TREATMENT OF SMELTING BY-PRODUCTS*(Title of the Invention)*

the specification of which

 is attached hereto
or

 was filed on April 18, 2005, as United States Application Number or PCT International Application Number: 10/531,835, and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached YES	Certified Copy Attached NO
2002952159	AU	October 18, 2002		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Please type a plus sign in this box:

PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 35, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
	PCT/AU2003/001390	October 20, 2003	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 20915

Or
 Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label Here

Name	Registration No.	Name	Registration No.
John E. McGarry	22,360	G. Thomas Williams	42,228
Joel E. Bair	33,356	Michael F. Kelly	50,859
Mark A. Davis	37,118		

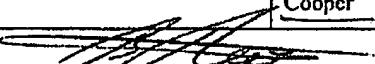
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to Customer Number
or Bar Code Label 20915 or Correspondence Address below

Name	Joel E. Bair, Reg. No. 33,356 McGarry Bair PC		
Address	171 Monroe Avenue, NW, Suite 600		
City, State, Zip	Grand Rapids, Michigan 49503		
Country	US	Telephone	616-742-3500
		Fax	616-742-1010

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor A petition has been filed for this unsigned inventor.

Given Name (first and middle [if any])		Family Name or Surname					
<u>Bernard John</u>		<u>Cooper</u>					
Inventor's Signature						Dated <u>29 APR 2005</u>	
Residence: City	St. Kilda	State	Victoria	Country	Australia	Citizenship	AU
Post Office Address	<u>2 Church Square</u>						<u>ANX</u>
City	St. Kilda	State	Victoria	Zip	3182	Country	AU

Additional inventors are being named on the 1 supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign in this box:

PTO/SB/02A (3-97)

Approved for use through 6/30/98. OMB 0651-0032
Patent and Trademark Office, US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Kevin Michael		Cooper						
Inventor's Signature		<i>Kevin Michael</i>				Dated <u>27/04/05</u>		
Residence: City	Newcastle	State	New South Wales	Country	AU	Citizenship	AU	
Post Office Address	GO1/8 King Street <i>Any</i>							
City	Newcastle	State	New South Wales	Zip	2300	Country	AU	
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Brendan Gerard		Cooper						
Inventor's Signature		<i>Brendan Gerard</i>				Dated <u>2 - May 2005</u>		
Residence: City	Tullamarine	State	Victoria	Country	AU	Citizenship	AU	
Post Office Address	383 Mickleham Road <i>Any</i>							
City	Tullamarine	State	Victoria	Zip	3034	Country	AU	
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
John Joseph		Cooper						
Inventor's Signature		<i>John Joseph</i>				Dated <u>27/4/05</u>		
Residence: City	Bacchus Marsh	State	Victoria	Country	AU	Citizenship	AU	
Post Office Address	34 Links Road, Darley <i>Any</i>							
City	Bacchus Marsh	State	Victoria	Zip	3340	Country	3340	
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Inventor's Signature								Dated
Residence: City		State		Country		Citizenship		
Post Office Address								
City		State		Zip		Country		
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Inventor's Signature								Dated
Residence: City		State		Country		Citizenship		
Post Office Address								
City		State		Zip		Country		

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Bernard John Cooper
Kevin Michael Cooper
Brendan Gerard Cooper
John Joseph Cooper

Execution Date(s) November 3, 2003Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

10/531,835

 This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Joel E. BairInternal Address: McGarry Bair PCStreet Address: 171 Monroe Ave. NW

Suite 600

City: Grand RapidsState: MI Zip: 49503Phone Number: 616-742-3500Fax Number: 616-742-1010Email Address: jeb@mcgarrybair.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 502003Authorized User Name Joel E. Bair9. Signature: Joel E. Bair

Signature

Joel E. Bair, Reg. No. 33,356

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3Date 12 Oct 2005Documents to be recorded (including cover sheet) should be faxed to (703) 308-6995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1450

DEED ASSIGNMENT made this 3rd day of November 2003.

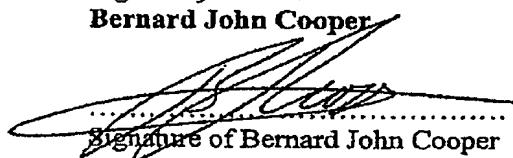
BETWEEN Bernard John Cooper of 2 Church Square, St Kilda, Victoria 3182, Australia, Kevin Michael Cooper of GO1/8 King Street Newcastle, New South Wales 2300, Australia, Brendan Gerard Cooper of 383 Mickleham Road, Tullamarine, Victoria 3034, Australia, John Joseph Cooper of 34 Links Road, Darley, Bacchus Marsh, Victoria 3340, Australia (hereinafter referred to as the "Assignors") of the one part **AND** Regain Technologies Pty Ltd of 16/456 St Kilda Road, Melbourne, Victoria 3004, Australia (hereinafter referred to as the "Assignee") of the other part

WHEREAS the Assignors are the inventors in respect of Australian Provisional Patent Application No. 2002952159 for an invention entitled "Treatment of Smelting By-Products" (hereinafter referred to as the "invention") and **WHEREAS** the Assignee is desirous of acquiring the said invention from the Assignors **NOW THIS ASSIGNMENT DEED WITNESSETH** that in return for \$5.00 (five dollars) and other good and valuable consideration receipt whereof is hereby acknowledged by the Assignors, the Assignors **DOTH HEREBY ASSIGN TRANSFER AND SET OVER** unto the Assignee all rights, title and interest in and to the said invention including the right to file foreign patent applications and in and to any Letters Patent granted in respect of the said invention.

IN WITNESS WHEREOF the parties hereto have executed these presents as of the day and year first hereinbefore written.

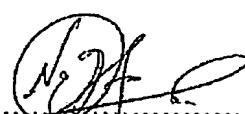
Signed by the said

Bernard John Cooper



Signature of Bernard John Cooper

)
)



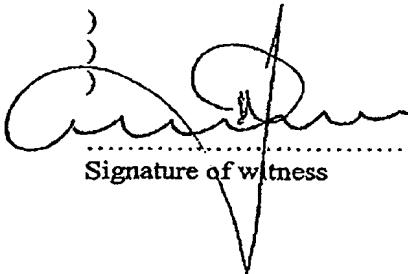
Signature of witness

Signed by the said

Kevin Michael Cooper

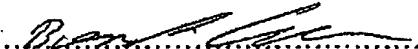


Signature of Kevin Michael Cooper



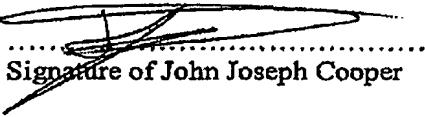
Signature of witness

Signed by the said
Brendan Gerard Cooper


Signature of Brendan Gerard Cooper

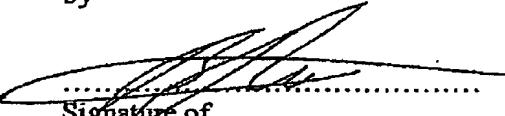
)
)
)
.....
Signature of witness

Signed by the said
John Joseph Cooper


Signature of John Joseph Cooper

)
)
)
.....
Signature of witness

Signed on behalf of
Regain Technologies Pty Ltd
by


Signature of
.....
B.N. COOPER, DIRECTOR
Name & position (print)

)
)
)
.....
Signature of witness
.....
Duncan McFarlane
Name & witness (print)